

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007588A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05G9/047 B25J17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05G B25J F16H B23Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08, 30 June 1999 (1999-06-30) -& JP 11 058286 A (MURATA MACH LTD), 2 March 1999 (1999-03-02) abstract; figures 1-3	1-3, 8, 21
X	----- PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) -& JP 2000 210831 A (SEIKO SEIKI CO LTD), 2 August 2000 (2000-08-02) abstract; figure 5 ----- -/-	1, 2, 21

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

15/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ARAI T ET AL: "DEVELOPMENT OF 3 DOF MICRO FINGER" PROCEEDINGS OF THE 1996 IEEE/RSJ INTERNATIONAL CONFERENCE ON ROBOTS AND SYSTEMS (IROS). OSAKA, NOV. 4 - 8, 1996, PROCEEDINGS OF THE IEEE/RSJ INTERNATIONAL CONFERENCE ON ROBOTS AND SYSTEMS (IROS), NEW YORK, IEEE, US, vol. 2, 4 November 1996 (1996-11-04), pages 981-987, XP000771586 ISBN: 0-7803-3214-8 the whole document</p>	1,6,7
A	<p>S.GRANGE, F.CONTI, P.HELMER, P.ROUILLER, C.BAUR: "The Delta Haptic Device" MECATRONICS 2001, 'Online! July 2001 (2001-07), XP002265012 Besançon, France Retrieved from the Internet: URL:http://vrai-group.epfl.ch/papers/MECATRONICS01-SG.pdf> 'retrieved on 2003-12-05! the whole document</p>	1,15-20
A	<p>DE 197 20 049 A (LEITZ BROWN & SHARPE MESTECHNI) 19 November 1998 (1998-11-19) abstract; figure</p>	22
A	<p>FRISOLI A ET AL: "Design of a new tendon driven haptic interface with six degrees of freedom" ROBOT AND HUMAN INTERACTION, 1999. RO-MAN '99. 8TH IEEE INTERNATIONAL WORKSHOP ON PISA, ITALY 27-29 SEPT. 1999, PISCATAWAY, NJ, USA,IEEE, US, 27 September 1999 (1999-09-27), pages 303-308, XP010530471 ISBN: 0-7803-5841-4 the whole document</p>	1-22

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JP 2000210831	A	02-08-2000	NONE		
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